

*A*  
*end*  
~~a computer readable medium;  
a display unit; and  
a computer program product residing on the computer readable medium and executed by  
the central processor for automatically composing text that appears on the display unit during a  
screen saver mode.~~

*Sub B3*  
~~Add claims 5-32.~~

- ~~5. The method of claim 1 further comprising:  
selecting an interface that includes a screen saver interface option to open a dialogue box  
having an option to provide a link to a dialogue box having information on upgrading.~~
- ~~6. The method of claim 1 further comprising:  
selecting an interface that includes a screen saver interface option to open a dialogue box  
having an option to provide basic screen saver options including at least one of length of time to  
wait before initiating screen saver mode and, which corner of the screen moving a pointer device  
to point to will initiate screen saver mode.~~
- ~~7. The method of claim 1 further comprising:  
selecting an interface that includes a screen saver interface option to select from available  
poet personalities~~
- ~~8. The method of claim 1 further comprising:  
selecting an interface that includes a screen saver interface option to open a dialogue box  
to activate a selected order of using the poet personalities to generate the poem.~~
- ~~9. The method of claim 1 wherein the order is random or a user specified sequence.~~
- ~~10. The method of claim 1 further comprising:~~

selecting an interface that includes a screen saver interface option to set styles of presentation of the poems including at least one of background color, font color, font size, scrolling characteristics, and save options.

11. A method comprising:

automatically composing text that appears on a display unit of a system during a screen saver mode entered into by the system.

12. The method of claim 11 wherein the text is a poem, and the method further comprises:

selecting an interface that includes a screen saver interface option to open a dialogue box to activate a selected order of using poet personalities to generate the poem.

13. The method of claim 11 further comprising:

analyzing at least one pre-existing composition to generate linked data structures; and generating a new composition from the data structures by using the data structures to locate the user input word in the linked data structure and determine words that follow it in the link structure.

14. The method of claim 11 wherein the data structures include 1-grams, bigrams, trigrams, and quadrigrams.

15. The method of claim 11 further comprising:

automatically composing words of text while examine weights represented in the data structures to avoid counts of words in the data structure that would tend to repeat same words from the pre-existing compositions given a start word in the analyzed composition to avoid plagiarism.

16. The method of claim 11 further comprising:

selecting an interface that includes a screen saver interface option to open a dialogue box having an option to provide a link to a dialogue box having information on upgrading.

17. The method of claim 11 further comprising:

selecting an interface that includes a screen saver interface option to open a dialogue box having an option to provide basic screen saver options including at least one of length of time to wait before initiating screen saver mode and, which corner of the screen moving a pointer device to point to will initiate screen saver mode.

18. The method of claim 1 wherein the generated text is poetry and the method further comprises:

selecting an interface that includes a screen saver interface option to select from available poet personalities to generate the poem.

19. The system of claim 3 further comprising instructions to:

analyze at least one pre-existing composition to generate linked data structures; and generate a new composition from the data structures by using the data structures to locate the user input word in the linked data structure and determine words that follow it in the link structure.

20. The system of claim 19 wherein the data structures include 1-grams, bigrams, trigrams, and quadrigrams.

21. The system of claim 3 further comprising instructions to:

automatically compose words of text and examine weights represented in the data structures to avoid counts of words in the data structure that would tend to repeat same words from the pre-existing compositions given a start word in the analyzed composition to avoid plagiarism.

22. The system of claim 3 further comprising:

selecting an interface that includes a screen saver interface option to select from available poet personalities to generate the poem.

23. A computer program product residing on a computer readable medium for generating a computer-implemented poetry screen saver, comprises instructions to cause a computer to:

load an author analysis model;  
randomly selecting a seed word from the author analysis model;  
complete a poem following the seed word; and  
display the poem, as a screen saver, on an output device.

24. The computer program product of claim 23 further comprising instructions to: select an interface that includes a screen saver interface option to open a dialogue box having an option to provide a link to a dialogue box having information on upgrading.

25. The computer program product of claim 23 further comprising instructions to: select an interface that includes a screen saver interface option to open a dialogue box having an option to provide basic screen saver options including at least one of length of time to wait before initiating screen saver mode and, which corner of the screen moving a pointer device to point to will initiate screen saver mode.

26. The computer program product of claim 23 further comprising instructions to: select an interface that includes a screen saver interface option to select from available poet personalities

27. A computer program product residing on a computer readable medium, comprises instructions to cause a computer to:

automatically compose text that appears on a display unit of a system during a screen saver mode entered into by the system.

28. The computer program product of claim 27 further comprising instructions to: analyze at least one pre-existing composition to generate linked data structures; and generate a new composition from the data structures by using the data structures to locate the user input word in the linked data structure and determine words that follow it in the link structure.

29. The computer program product of claim 28 wherein the data structures include 1-grams, bigrams, trigrams, and quadrigrams.

30. The computer program product of claim 29 further comprising instructions to: automatically compose words of text while examining weights represented in the data structures to avoid counts of words in the data structure that would tend to repeat same words from the pre-existing compositions given a start word in the analyzed composition to avoid plagiarism.

31. The computer program product of claim 27 further comprising instructions to: select an interface that includes a screen saver interface option to open a dialogue box having an option to provide a link to a dialogue box having information on upgrading.

32. The computer program product of claim 27 further comprising instructions to: select an interface that includes a screen saver interface option to select from available poet personalities to generate the poem.